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Published by Elsevier

FEMS Microbiology Letters

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Cadmium-resistance
Saccharomyces cerevisiae; Potassium loss (Theuvenet, A.P.R. (43) 147)

Campylobacter sp.
Identification; (Southern hybridization); (16S rRNA genes) (Romaniuk, P.J. (43) 331)

Candida utilis
Polyphosphate; Cell cycle; Nuclear magnetic resonance (Dawson, P.S.S. (43) 57)

Carbon monoxide
Peptostreptococcus productus; (Metabolism) (Ma, K. (43) 367)

Clostridium thermoaceticum; Methanol; Viologen dye (White, H. (43) 173)

Cell cycle
Membrane growth; Cytochrome; *Escherichia coli* (Scott, R.I. (43) 1)

Polyphosphate; Nuclear magnetic resonance; *Candida utilis* (Dawson, P.S.S. (43) 57)

Cellulase
Trichoderma reesei; (Heterogeneity) (Sprey, B. (43) 25)

Chlamydomonas reinhardtii
NADH diaphorase; Xanthine dehydrogenase (Pérez-Vicente, R. (43) 321)

Chlorate resistance
Cloning vector; Positive selection; *Escherichia coli*; Plasmid; (*chlB* gene) (Reiss, J. (43) 201)

Cholera toxin
Salmonella enterotoxin; Chromosomal gene; (Southern-blot hybridization) (Chopra, A.K. (43) 345)

Chromosomal gene
Salmonella enterotoxin; Cholera toxin; (Southern-blot hybridization) (Chopra, A.K. (43) 345)

Classification
Streptomycetes; (4-Methylumbelliferone derivative) (Goodfellow, M. (43) 39)

Cloning vector
Chlorate resistance; Positive selection; *Escherichia coli*; Plasmid; (*chlB* gene) (Reiss, J. (43) 201)

Clostridium acetobutylicum
L(+)-Lactate dehydrogenase; Enzyme activation; Fructose 1,6-bisphosphate (Freier, D. (43) 227)

Amino acid; Butanol; Acetone; Ethanol (Masion, E. (43) 269)

Clostridium butyricum
Butyric acid; Cytotoxic activity; Virulence; (Vero cell) (Popoff, M.R. (43) 95)

Clostridium thermoaceticum
Carbon monoxide; Methanol; Viologen dye (White, H. (43) 173)

Cointegration
DNA rearrangement; Deletion; R plasmid; Bacteriophage P1; Transposable element IS1 (Iida, S. (43) 111)

Colony growth
Continuous culture; *Streptomyces coelicolor* A3(2) (Allan, E.J. (43) 139)

Competence
Transformation; Transfection; *Bdellovibrio bacteriovorus*; Bacteriophage MAC-1 (Roberts, R.C. (43) 207)

Continuous culture
Colony growth; *Streptomyces coelicolor* A3(2) (Allan, E.J. (43) 139)

Copper uptake
Saccharomyces cerevisiae (De Rome, L. (43) 283)

Crithidia fasciculata
Alpha-tubulin; Beta-tubulin; Dispersed genes (Tittawella, I. (43) 317)

Cutaneous culture
Oxygen; *Propionibacterium* sp. (Cove, J.H. (43) 61)

Cytochrome
Membrane growth; Cell cycle; *Escherichia coli* (Scott, R.I. (43) 1)

Cytolethal distending toxin
Cytotoxin; Enterotoxin; *Escherichia coli*; (CHO cell) (Johnson, W.M. (43) 19)

Cytolytic activity
Bacillus thuringiensis; (Insect tissue culture) (Johnson, D.E. (43) 121)

Cytomegalovirus
Peritoneal macrophage; Acute infection; Antiviral activity; (Rat) (Hendrix, M.G.R. (43) 213)

Cytotoxic activity
Clostridium butyricum; Butyric acid; Virulence; (Vero cell) (Popoff, M.R. (43) 95)

Cytotoxin
Shiga-like toxin; Hemorrhagic colitis; Haemolytic-uraemic syndrome; *Escherichia coli*; (Antigenic heterogeneity) (Johnson, W.M. (43) 15)

Enterotoxin; *Escherichia coli*; Cytolethal distending toxin; (CHO cell) (Johnson, W.M. (43) 19)

Deletion
DNA rearrangement; Cointegration; R plasmid; Bacteriophage P1; Transposable element IS1 (Iida, S. (43) 111)

DNA rearrangement; Inversion; Transposable element IS1; Recombination; R plasmid; Bacteriophage P1 (Iida, S. (43) 117)

Desulfobacterium autotrophicum
Methanobacterium thermoautotrophicum; Biotransformation; Tetrachloromethane; 1,2-Dichloroethane; Trichloromethane; 1,1,1-Trichloroethane; Tetrachloroethene (Egli, C. (43) 257)

Diagnosis
ELISA; Botulinum toxin; Botulism; (Chicken serum) (Sakaguchi, G. (43) 355)

Diarrhea
Escherichia coli; Heat-stable enterotoxin; Receptor; (Piglet) (Saeed, A.M. (43) 247)

1,2-Dichloroethane
Methanobacterium thermoautotrophicum; Desulfobacterium autotrophicum; Biotransformation; Tetrachloromethane; Trichloromethane; 1,1,1-Trichloroethane; Tetrachloroethene (Egli, C. (43) 257)

Diffusible factor
Myxococcus; coralloides; Myxococcus fulvus; Morphogenesis; Aggregation (Ruiz, C. (43) 143)

Dihydroacetone kinase
Schizosaccharomyces pombe; Glycerol catabolism; Glycerol dehydrogenase; (Mutant) (Kong, Y.-C. (43) 71)

Direct repeat sequence
Mercury; Methicillin; Tetracycline; Trimethoprim; *Staphylococcus aureus;* Aminoglycoside; Penicillin; Resistance plasmids; Insertion sequence (Gillespie, M.T. (43) 165)

Dispersed genes
Crithidia fasciculata; Alpha-tubulin; Beta-tubulin (Tittawella, I. (43) 317)

DNA probe
Proteus sp.; Enterobacteriaceae; Identification; rRNA (Haun, G. (43) 187)

DNA rearrangement
Recombination; Transposable element IS1; Bacteriophage P1; Lactose operon; *Escherichia coli* (Iida, S. (43) 107)

Cointegration; Deletion; R plasmid; Bacteriophage P1; Transposable element IS1 (Iida, S. (43) 111)

Deletion; Inversion; Transposable element IS1; Recombination; R plasmid; Bacteriophage P1 (Iida, S. (43) 117)

ELISA
Botulinum toxin; Botulism; Diagnosis; (Chicken serum) (Sakaguchi, G. (43) 355)

Enterobacteriaceae
Proteus sp.; Identification; rRNA; DNA probe (Haun, G. (43) 187)

Gram-negative bacterium; Hospital isolate; Aerobactin (Martinez, J.L. (43) 351)

Enterotoxin
Cytotoxin; *Escherichia coli*; Cytolethal distending toxin; (CHO cell) (Johnson, W.M. (43) 19)

Enzyme activation
L(+)-Lactate dehydrogenase; *Clostridium acetobutylicum*; Fructose 1,6-bisphosphate (Freier, D. (43) 227)

Escherichia coli
Membrane growth; Cytochrome; Cell cycle (Scott, R.I. (43) 1)

Cytotoxin; Shiga-like toxin; Hemorrhagic colitis; Haemolytic-uraemic syndrome; (Antigenic heterogeneity) (Johnson, W.M. (43) 15)

Cytotoxin; Enterotoxin; Cytolethal distending toxin; (CHO cell) (Johnson, W.M. (43) 19)

TraT protein; Virulence plasmid; Outer membrane permeability; *Salmonella typhimurium* (Sukupolvi, S. (43) 75)

Serum resistance; *Salmonella typhimurium*; Outer membrane permeability; TraT protein (Sukupolvi, S. (43) 81)

S-Adenosylmethionine; (Biosynthesis; Mutant) (Kimchi, B. (43) 101)

DNA rearrangement; Recombination; Transposable element IS1; Bacteriophage P1; Lactose operon (Iida, S. (43) 107)

Resistance plasmid; Formaldehyde (Kaulfers, P.-M. (43) 161)

Osmotic adaptation; K^+ transport; $^{86}Rb^+$ transport; Bacteriophage infection (Alatossava, T. (43) 177)

Chlorate resistance; Cloning vector; Positive selection; Plasmid; (*chlB* gene) (Reiss, J. (43) 201)

Methylotrophic bacterium; Plasmid transfer; Phenotype restoration; Auxotrophic mutant (Al-Taho, N.M. (43) 235)

Heat-stable enterotoxin; Receptor; Diarrhea; (Piglet) (Saeed, A.M. (43) 247)

Ethanol
Clostridium acetobutylicum; Amino acid; Butanol; Acetone (Masion, E. (43) 269)

Ethanol shock
Zymomonas mobilis; Heat shock; protein synthesis (Michel, G.P.F. (43) 361)

Fatty acid
Saccharomyces cerevisiae; Osmotolerant yeast (Tunblad-Johansson, I. (43) 275)

Fish
Pathogenic bacterium; Antibiotic resistance pattern; (rapid determination) (Austin, B. (43) 295)

Formaldehyde
Resistance plasmid; *Escherichia coli* (Kaulfers, P.-M. (43) 161)

Methanosarcina barkeri; Trimethylamine; Methanogenesis; Protonmotive force (Müller, V. (43) 183)

Fructose 1,6-bisphosphate
L(+)-Lactate dehydrogenase; *Clostridium acetobutylicum*; Enzyme activation (Freier, D. (43) 227)

Gene library
Mycobacterium bovis; Biotinylated protein; Protein synthesis; Streptavidin (Collins, M.E. (43) 53)

Glucocerebroside
Sporothrix schenckii (Cardoso, D.B.S. (43) 279)

Glucose dehydrogenase
Acinetobacter calcoaceticus; Quinoprotein; (Substrate specificity) (Dokter, P. (43) 195)

Glutamine synthetase
Photosynthetic bacterium; *Rhodobacter capsulatus*; (Immunological comparison) (Abril, N. (43) 89)

Glycerol catabolism
Schizosaccharomyces pombe; Glycerol dehydrogenase; Dihydroacetone kinase; (Mutant) (Kong, Y.-C. (43) 71)

Glycerol dehydrogenase
Schizosaccharomyces pombe; Glycerol catabolism; Dihydroacetone kinase; (Mutant) (Kong, Y.-C. (43) 71)

Gram-negative bacterium
Hospital isolate; Aerobactin; Enterobacteriaceae (Martinez, J.L. (43) 351)

Haemolytic-uraemic syndrome
Cytotoxin; Shiga-like toxin; Hemorrhagic colitis; *Escherichia coli*; (Antigenic heterogeneity) (Johnson, W.M. (43) 15)

Halobacterium cutirubrum
Polyamine; Agmatine; Amino acid decarboxylation (Kamekura, M. (43) 301)

H.8 antigen
Azurin; Lipoprotein; *Neisseria gonorrhoeae* (Gotschlich, E.C. (43) 253)

Heat shock
Zymomonas mobilis; Ethanol shock; protein synthesis (Michel, G.P.F. (43) 361)

Heat-shock protein
Bacillus subtilis; (localization) (Qoronfleh, M.W. (43) 373)

Heat-stable enterotoxin
Escherichia coli; Receptor; Diarrhea; (Piglet) (Saeed, A.M. (43) 247)

Hemorrhagic colitis
Cytotoxin; Shiga-like toxin; Haemolytic-uraemic syndrome; *Escherichia coli*; (Antigenic heterogeneity) (Johnson, W.M. (43) 15)

Hospital isolate
Gram-negative bacterium; Aerobactin; Enterobacteriaceae (Martinez, J.L. (43) 351)

Hydrogen peroxide
Anthocyanin; Oxidation; *Streptococcus durans*; Malvin; Biodegradation (Pérez, J. (43) 33)

D-2-Hydroxyisocaproate dehydrogenase
Lactobacillus casei; Subunit structure; (N-terminal sequence) (Kallwass, H. (43) 263)

Identification
Proteus sp.; Enterobacteriaceae; rRNA; DNA probe (Haun, G. (43) 187)
Campylobacter sp.; (Southern hybridization); (16S rRNA genes) (Romaniuk, P.J. (43) 331)

Immunization
Pseudomonas lectin; *Pseudomonas aeruginosa*; Vaccine (Sudakevitz, D. (43) 313)

Insertion sequence
Direct repeat sequence; Mercury; Methicillin; Tetracycline; Trimethoprim; *Staphylococcus aureus*; Aminoglycoside; Penicillin; Resistance plasmids (Gillespie, M.T. (43) 165)

Inversion
DNA rearrangement; Deletion; Transposable element IS1; Recombination; R plasmid; Bacteriophage P1 (Iida, S. (43) 117)

K^+ transport
Osmotic adaptation; $^{86}Rb^+$ transport; *Escherichia coli*; Bacteriophage infection (Alatossava, T. (43) 177)

L(+)-Lactate dehydrogenase
Clostridium acetobutylicum; Enzyme activation; Fructose 1,6-bisphosphate (Freier, D. (43) 227)

Lactobacillus casei
D-2-Hydroxyisocaproate dehydrogenase; Subunit structure; (N-terminal sequence) (Kallwass, H. (43) 263)

Lactose operon
DNA rearrangement; Recombination; Transposable element IS1; Bacteriophage P1; *Escherichia coli* (Iida, S. (43) 107)

Leukopoiesis
Mitotic index; Virulence plasmid; Bone-marrow cell; *Yersinia enterocolitica*; (Mouse) (Román, S.M. (43) 219)

Lipid
Natronobacterium gregoryi; Vitamin K; Menaquinone (Collins, M.D. (43) 307)

Lipoprotein
Azurin; H.8 antigen; *Neisseria gonorrhoeae* (Gotschlich, E.C. (43) 253)

Malvin
Anthocyanin; Oxidation; Hydrogen peroxide; *Streptococcus durans*; Biodegradation (Pérez, J. (43) 33)

Matric water stress
Nostoc commune; Anhydrous fixation; Ultrastructure (Peat, A. (43) 223)

Membrane growth
Cytochrome; Cell cycle; *Escherichia coli* (Scott, R.I. (43) 1)

Menaquinone
Natronobacterium gregoryi; Vitamin K; Lipid (Collins, M.D. (43) 307)

Mercury
Direct repeat sequence; Methicillin; Tetracycline; Trimethoprim; *Staphylococcus aureus;* Aminoglycoside; Penicillin; Resistance plasmids; Insertion sequence (Gillespie, M.T. (43) 165)

Methanobacterium thermoautotrophicum
Desulfobacterium autotrophicum; Biotransformation; Tetrachloromethane; 1,2-Dichloroethane; Trichloromethane; 1,1,1-Trichloroethane; Tetrachloroethene (Egli, C. (43) 257)

Methanogenesis
Methanosarcina barkeri; Trimethylamine; Formaldehyde; Protonmotive force (Müller, V. (43) 183)

Methanol
Clostridium thermoaceticum; Carbon monoxide; Viologen dye (White, H. (43) 173)

Methanosarcina barkeri
Trimethylamine; Formaldehyde; Methanogenesis; Protonmotive force (Müller, V. (43) 183)

Methicillin
Direct repeat sequence; Mercury; Tetracycline; Trimethoprim; *Staphylococcus aureus;* Aminoglycoside; Penicillin; Resistance plasmids; Insertion sequence (Gillespie, M.T. (43) 165)

Methylammonium transport
Synechococcus R-2; (regulation) (Boussiba, S. (43) 289)

Methylotrophic bacterium
Escherichia coli; Plasmid transfer; Phenotype restoration; Auxotrophic mutant (Al-Taho, N.M. (43) 235)

Mitotic index
Leukopoiesis; Virulence plasmid; Bone-marrow cell; *Yersinia enterocolitica*; (Mouse) (Román, S.M. (43) 219)

Morphogenesis
Myxococcus; coralloides; Myxococcus fulvus; Diffusible factor; Aggregation (Ruiz, C. (43) 143)

Mycobacterium bovis
Gene library; Biotinylated protein; Protein synthesis; Streptavidin (Collins, M.E. (43) 53)

Myxococcus coralloides
Myxococcus fulvus; Diffusible factor; Morphogenesis; Aggregation (Ruiz, C. (43) 143)

Myxococcus fulvus
Myxococcus coralloides; Diffusible factor; Morphogenesis; Aggregation (Ruiz, C. (43) 143)

NADH diaphorase
Chlamydomonas reinhardtii; Xanthine dehydrogenase (Pérez-Vicente, R. (43) 321)

Natronobacterium gregoryi
Vitamin K; Menaquinone; Lipid (Collins, M.D. (43) 307)

Neisseria gonorrhoeae
Azurin; H.8 antigen; Lipoprotein (Gotschlich, E.C. (43) 253)

Nickel resistance
Alcaligenes eutrophus; Plasmid; Nickel uptake (Siddiqui, R.A. (43) 9)

Nickel uptake
Alcaligenes eutrophus; Nickel resistance; Plasmid (Siddiqui, R.A. (43) 9)

Nitrate assimilation
Azotobacter chroococcum; Nitrogen fixation (Cejudo, F.J. (43) 5)

Nitrogen fixation
Azotobacter chroococcum; Nitrate assimilation (Cejudo, F.J. (43) 5)

Nostoc commune
Matric water stress; Anhydrous fixation; Ultrastructure (Peat, A. (43) 223)

Nuclear magnetic resonance
Polyphosphate; Cell cycle; *Candida utilis* (Dawson, P.S.S. (43) 57)

Osmotic adaptation
K^+ transport; $^{86}Rb^+$ transport; *Escherichia coli*; Bacteriophage infection (Alatossava, T. (43) 177)

Osmotolerant yeast
Fatty acid; *Saccharomyces cerevisiae* (Tunblad-Johansson, I. (43) 275)

Osteoclast activity
Pasteurella multocida toxin; Atrophic rhinitis; Bone resorption (Foged, N.T. (43) 45)

Outer membrane permeability
TraT protein; Virulence plasmid; *Escherichia coli*; *Salmonella typhimurium* (Sukupolvi, S. (43) 75)

TraT protein; Serum resistance; *Escherichia coli*; *Salmonella typhimurium* (Sukupolvi, S. (43) 81)

Oxidation
Anthocyanin; Hydrogen peroxide; *Streptococcus durans*; Malvin; Biodegradation (Pérez, J. (43) 33)

Oxygen
Cutaneous culture; *Propionibacterium* sp. (Cove, J.H. (43) 61)

***Pasteurella multocida* toxin**
Atrophic rhinitis; Bone resorption; Osteoclast activity (Foged, N.T. (43) 45)

Pathogenic bacterium
Antibiotic resistance pattern; (rapid determination; fish) (Austin, B. (43) 295)

Penicillin
Direct repeat sequence; Mercury; Methicillin; Tetracycline; Trimethoprim; *Staphylococcus aureus;* Aminoglycoside; Resistance plasmids; Insertion sequence (Gillespie, M.T. (43) 165)

Peptostreptococcus productus
Carbon monoxide; (Metabolism) (Ma, K. (43) 367)

Peritoneal macrophage
Cytomegalovirus; Acute infection; Antiviral activity; (Rat) (Hendrix, M.G.R. (43) 213)

Phenol
Pseudomonas putida; Biodegradation; Plasmid (Herrmann, H. (43) 133)

Phenotype restoration
Escherichia coli; Methylotrophic bacterium; Plasmid transfer; Auxotrophic mutant (Al-Taho, N.M. (43) 235)

Photosynthetic bacterium
Glutamine synthetase; *Rhodobacter capsulatus*; (Immunological comparison) (Abril, N. (43) 89)

Pili
Ascending pyelonephritis; Brush border membrane enzyme; Active immunization (Garg, U.C. (43) 127)

Plasmid
Alcaligenes eutrophus; Nickel resistance; Nickel uptake (Siddiqui, R.A. (43) 9)

Pseudomonas putida; Biodegradation; Phenol (Herrmann, H. (43) 133)

Chlorate resistance; Cloning vector; Positive selection; *Escherichia coli*; (*chlB* gene) (Reiss, J. (43) 201)

Plasmid transfer
Escherichia coli; Methylotrophic bacterium; Phenotype restoration; Auxotrophic mutant (Al-Taho, N.M. (43) 235)

Polyamine
Halobacterium cutirubrum; Agmatine; Amino acid decarboxylation (Kamekura, M. (43) 301)

Polyphosphate
Cell cycle; Nuclear magnetic resonance; *Candida utilis* (Dawson, P.S.S. (43) 57)

Positive selection
Chlorate resistance; Cloning vector; *Escherichia coli*; Plasmid; (*chlB* gene) (Reiss, J. (43) 201)

Potassium loss
Saccharomyces cerevisiae; Cadmium-resistance (Theuvenet, A.P.R. (43) 147)

***Propionibacterium* sp.**
Oxygen; Cutaneous culture (Cove, J.H. (43) 61)

Protease
Botryodiplodia theobromae; (Cocoa pod rot) (Fessehatzion, B. (43) 67)

Protein synthesis
Mycobacterium bovis; Gene library; Biotinylated protein; Streptavidin (Collins, M.E. (43) 53)

Zymomonas mobilis; Heat shock; Ethanol shock (Michel, G.P.F. (43) 361)

***Proteus* sp.**
Enterobacteriaceae; Identification; rRNA; DNA probe (Haun, G. (43) 187)

Protonmotive force
Methanosarcina barkeri; Trimethylamine; Formaldehyde; Methanogenesis (Müller, V. (43) 183)

Pseudomonas aeruginosa
Pseudomonas lectin; Immunization; Vaccine (Sudakevitz, D. (43) 313)

***Pseudomonas* lectin**
Pseudomonas aeruginosa; Immunization; Vaccine (Sudakevitz, D. (43) 313)

Pseudomonas putida
Biodegradation; Phenol; Plasmid (Herrmann, H. (43) 133)

Quinoprotein
Acinetobacter calcoaceticus; Glucose dehydrogenase; (Substrate specificity) (Dokter, P. (43) 195)

$^{86}Rb^+$ transport
Osmotic adaptation; K^+ transport; *Escherichia coli*; Bacteriophage infection (Alatossava, T. (43) 177)

Receptor
Escherichia coli; Heat-stable enterotoxin; Diarrhea; (Piglet) (Saeed, A.M. (43) 247)

Recombination
DNA rearrangement; Transposable element IS1; Bacteriophage P1; Lactose operon; *Escherichia coli* (Iida, S. (43) 107)

DNA rearrangement; Deletion; Inversion; Transposable element IS1; R plasmid; Bacteriophage P1 (Iida, S. (43) 117)

Resistance plasmid
Escherichia coli; Formaldehyde (Kaulfers, P.-M. (43) 161)

Resistance plasmids
Direct repeat sequence; Mercury; Methicillin; Tetracycline; Trimethoprim; *Staphylococcus aureus;* Aminoglycoside; Penicillin; Insertion sequence (Gillespie, M.T. (43) 165)

Rhodobacter capsulatus
Glutamine synthetase; Photosynthetic bacterium; (Immunological comparison) (Abril, N. (43) 89)

rRNA
Proteus sp.; Enterobacteriaceae; Identification; DNA probe (Haun, G. (43) 187)

R plasmid
DNA rearrangement; Cointegration; Deletion; Bacteriophage P1; Transposable element IS1 (Iida, S. (43) 111)

DNA rearrangement; Deletion; Inversion; Transposable element IS1; Recombination; Bacteriophage P1 (Iida, S. (43) 117)

Saccharomyces cerevisiae
Cadmium-resistance; Potassium loss (Theuvenet, A.P.R. (43) 147)

Fatty acid; Osmotolerant yeast (Tunblad-Johansson, I. (43) 275)

Copper uptake (De Rome, L. (43) 283)

***Salmonella* enterotoxin**
Cholera toxin; Chromosomal gene; (Southern-blot hybridization) (Chopra, A.K. (43) 345)

Salmonella typhimurium
TraT protein; Virulence plasmid; Outer membrane permeability; *Escherichia coli* (Sukupolvi, S. (43) 75)

Serum resistance; *Escherichia coli*; Outer membrane permeability, TraT protein (Sukupolvi, S. (43) 81)

Schizosaccharomyces pombe
Glycerol catabolism; Glycerol dehydrogenase; Dihydroacetone kinase; (Mutant) (Kong, Y.-C. (43) 71)

Serine protease
Thermus aquaticus (Cowan, D.A. (43) 155)

Serum resistance
Escherichia coli; *Salmonella typhimurium*; Outer membrane permeability, TraT protein (Sukupolvi, S. (43) 81)

Shiga-like toxin
Cytotoxin; Hemorrhagic colitis; Haemolytic-uraemic syndrome; *Escherichia coli*; (Antigenic heterogeneity) (Johnson, W.M. (43) 15)

Staphylococcus aureus
Direct repeat sequence; Mercury; Methicillin; Tetracycline; Trimethoprim; Aminoglycoside; Penicillin; Resistance plasmids; Insertion sequence (Gillespie, M.T. (43) 165)

Streptavidin
Mycobacterium bovis; Gene library; Biotinylated protein; Protein synthesis (Collins, M.E. (43) 53)

Streptococcus durans
Anthocyanin; Oxidation; Hydrogen peroxide; Malvin; Biodegradation (Pérez, J. (43) 33)

***Streptomyces coelicolor* A3(2)**
Colony growth; Continuous culture (Allan, E.J. (43) 139)

Streptomycetes
Classification; (4-Methylumbelliferone derivative) (Goodfellow, M. (43) 39)

Subunit structure
Lactobacillus casei; D-2-Hydroxyisocaproate dehydrogenase; (N-terminal sequence) (Kallwass, H. (43) 263)

***Sulfolobus* sp.**
Surface protein; (Freeze-etching); (Image processing) (Prüschenk, R. (43) 327)

Surface protein
Sulfolobus sp.; (Freeze-etching); (Image processing) (Prüschenk, R. (43) 327)

***Synechococcus* R-2**
Methylammonium transport; (regulation) (Boussiba, S. (43) 289)

Tetrachloroethene
Methanobacterium thermoautotrophicum; Desulfobacterium autotrophicum; Biotransformation; Tetrachloromethane; 1,2-Dichloroethane; Trichloromethane; 1,1,1-Trichloroethane (Egli, C. (43) 257)

Tetrachloromethane
Methanobacterium thermoautotrophicum; Desulfobacterium autotrophicum; Biotransformation; 1,2-Dichloroethane; Trichloromethane; 1,1,1-Trichloroethane; Tetrachloroethene (Egli, C. (43) 257)

Tetracycline
Direct repeat sequence; Mercury; Methicillin; Trimethoprim; *Staphylococcus aureus;* Aminoglycoside; Penicillin; Resistance plasmids; Insertion sequence (Gillespie, M.T. (43) 165)

Thermus aquaticus
Serine protease (Cowan, D.A. (43) 155)

Transfection
Transformation; Competence; *Bdellovibrio bacteriovorus*; Bacteriophage MAC-1 (Roberts, R.C. (43) 207)

Transformation
Transfection; Competence; *Bdellovibrio bacteriovorus*; Bacteriophage MAC-1 (Roberts, R.C. (43) 207)

Transposable element IS1
DNA rearrangement; Recombination; Bacteriophage P1; Lactose operon; *Escherichia coli* (Iida, S. (43) 107)

DNA rearrangement; Cointegration; Deletion; R plasmid; Bacteriophage P1 (Iida, S. (43) 111)

DNA rearrangement; Deletion; Inversion; Recombination; R plasmid; Bacteriophage P1 (Iida, S. (43) 117)

TraT protein
Virulence plasmid; Outer membrane permeability; *Escherichia coli*; *Salmonella typhimurium* (Sukupolvi, S. (43) 75)

1,1,1-Trichloroethane
Methanobacterium thermoautotrophicum; Desulfobacterium autotrophicum; Biotransformation; Tetrachloromethane; 1,2-Dichloroethane; Trichloromethane; Tetrachloroethene (Egli, C. (43) 257)

Trichloromethane
Methanobacterium thermoautotrophicum; Desulfobacterium autotrophicum; Biotransformation; Tetrachloromethane; 1,2-Dichloroethane; 1,1,1-Trichloroethane; Tetrachloroethene (Egli, C. (43) 257)

Trichoderma reesei
Cellulase; (Heterogeneity) (Sprey, B. (43) 25)

Trimethoprim
Direct repeat sequence; Mercury; Methicillin; Tetracycline; *Staphylococcus aureus;* Aminoglycoside; Penicillin; Resistance plasmids; Insertion sequence (Gillespie, M.T. (43) 165)

Trimethylamine
Methanosarcina barkeri; Formaldehyde; Methanogenesis; Protonmotive force (Müller, V. (43) 183)

Ultrastructure
Nostoc commune; Matric water stress; Anhydrous fixation (Peat, A. (43) 223)

Vaccine
Pseudomonas lectin; *Pseudomonas aeruginosa*; Immunization (Sudakevitz, D. (43) 313)

Viologen dye
Clostridium thermoaceticum; Carbon monoxide; Methanol (White, H. (43) 173)

Virulence
Clostridium butyricum; Butyric acid; Cytotoxic activity; (Vero cell) (Popoff, M.R. (43) 95)

Virulence gene
Azospirillum brasilense; Agrobacterium tumefaciens; Azospirillum lipoferum; (DNA homology) (Waelkens, F. (43) 241)

Virulence plasmid
TraT protein; Outer membrane permeability; *Escherichia coli*; *Salmonella typhimurium* (Sukupolvi, S. (43) 75)

Leukopoiesis; Mitotic index; Bone-marrow cell; *Yersinia enterocolitica*; (Mouse) (Román, S.M. (43) 219)

Vitamin K
Natronobacterium gregoryi; Menaquinone; Lipid (Collins, M.D. (43) 307)

Xanthine dehydrogenase
Chlamydomonas reinhardtii; NADH diaphorase (Pérez-Vicente, R. (43) 321)

Yersinia enterocolitica
Leukopoiesis; Mitotic index; Virulence plasmid; Bone-marrow cell; (Mouse) (Román, S.M. (43) 219)

Zymomonas mobilis
Heat shock; Ethanol shock; protein synthesis (Michel, G.P.F. (43) 361)